

REMARKS

Claims 1-23 are pending in this application. By this Amendment, the specification and claims 1-14, 16, 18 and 20-23 are amended. The above amendments are based on comments in the Office Action as well as to correct typographical errors, such as in the specification. All the amendments are for clarity and are unrelated to issues of patentability.

Applicants gratefully acknowledge the Office Action's indication that claim 1-23 are allowable over the prior art of record.

The Office Action objects to claims 1-23 because of informalities. It is respectfully submitted that the above amendments obviate the grounds for objection. While applicants believe the above amendments are sufficient, several of the objections are referenced below.

The Office Action asserts that "mobile station" should be replaced by --a remote mobile station--. Applicants believe that this amendment is not necessary. However, in order to further prosecution, each of independent claims 1 and 18 are amended to recite a remote mobile station.

The Office Action questions the meaning of the claimed "pilot symbol section" and "another symbol section." Applicants respectfully submit that the specification clearly describes that a DPCCH signal may include a pilot symbol section as well as other sections, such as relating to TFCI, FBI and TTI, which may correspond to the "another symbol section". See page 3, lines 8-11 of the present specification. Additionally, the specification clearly describes on page 11, lines 5-9, for example, features relating to accumulating a pilot symbol section for coherent accumulation and integrates another control symbol section for coherent accumulation. As is known, a pilot may be a signal with information, such as a single frequency, transmitted

over a communication system for supervisory, control, equalization, continuity, synchronization, or reference purposes. Accordingly, a pilot section may mean that a plurality of pilot signals exist. In addition, the terminology symbol may relate to information that a predetermined conversion, such as convolutional coding and repetition to a bit information showing information, is performed. In view of the concerns in the Office Action, "pilot symbol section" has been amended to --pilot information section-- and "symbol section" has been amended to --information section--. Other minor similar amendments are also made. Applicants believe that these claimed features are proper and definite.

Dependent claim 12 (and claims 16 and 22) is amended to delete "over" and to replace the term with a mathematical ratio that includes a divide symbol. This should make further clear regarding the respective values. Dependent claim 14 is amended to recite "the number of channel energy values being equal to a number of fingers." This corresponds to similar features recited in independent claim 1.

Dependent claims 16 and 22 are amended so as to clarify the features and/or delete the word "satisfies."

Applicants believe the above amendments and/or explanations satisfy the informalities addressed in the Office Action. Withdrawal of the objection is respectfully requested.

CONCLUSION

In view of the foregoing, it is respectfully submitted that the application is in condition for allowance. Favorable consideration and prompt allowance of claims 1-23 are earnestly

Serial No. 10/017,425
Reply to the Office Action dated August 23, 2005

Docket No. HI-0067

solicited. If the Examiner believes that any additional changes would place the application in better condition for allowance, the Examiner is invited to contact the undersigned attorney, **David C. Oren**, at the telephone number listed below.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this, concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,
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Date: November 2, 2005

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